

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 80-13

NPDES NO. CA0004367

WASTE DISCHARGE REQUIREMENTS FOR:

INTERPACE CORPORATION  
1555 PARKSIDE DRIVE, PITTSBURG  
CONTRA COSTA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter called the Board) finds that:

1. Interpace Corporation, hereinafter called the discharger, filed an application dated February 14, 1980, for renewal of its NPDES Permit No. CA0004367, for the discharge of wastes. The existing permit, Order No. 73-63 was adopted on October 25, 1973, and revised by Order No. 75-70 on November 18, 1975. The permit expires on May 1, 1980.
2. The discharger manufactures refractory firebricks. Non-contact cooling water is being recycled while rain runoff from the stockpile unroofed areas, and roof drainage during the first rain storm of each wet season is diverted to holding ponds. Subsequent rainfall is discharged at a maximum daily flow rate of 0.15 million gallons per day (mgd) (during maximum precipitation period), into a roadside ditch which flows into Willow Creek, a tributary to Suisun Bay, both waters of the United States.
3. This project involves the continued operation of a privately-owned facility with negligible or no expansion of use beyond that previously existing. Consequently, this project will not have a significant effect on the environment based upon the exemption provided in Section 15101, Title 14, California Administrative Code.
4. The Board, on April 8, 1975, adopted a Water Quality Control Plan for San Francisco Bay Basin. The Plan contains water quality objectives for Suisun Bay.
5. The beneficial uses of the Suisun Bay and contiguous water bodies as set forth in the Basin Plan are:
  - a. Fish migration and spawning
  - b. Recreation
  - c. Waterfowl and migratory birds habitat and resting
  - d. Navigation
  - e. Seasonal source of municipal water supply at Mallard Slough
  - f. Industrial water supply
  - g. Esthetic enjoyment

6. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
7. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, Interpace Corporation pursuant to the provisions of Division 7 of the California Water Code and regulations adopted thereunder, and to the provisions of the Federal Water Pollution Control Act as amended and regulations and guidelines adopted thereunder, shall comply with the following:

A. Discharge Limitations

1. The discharge shall be limited to rainwater runoff from roof drainage subsequent to the first rainstorm of each wet season.
2. The discharge shall not cause a pollution or nuisance as defined in the California Water Code.

B. Prohibitions

1. Discharge of wastewater from the holding ponds is prohibited.
2. Discharge of wastewater from stockpile and unroofed areas is prohibited.

C. Receiving Water Limitations

1. The discharge of waste shall not cause the following conditions to exist in waters of the State at any place.
  - a. Floating, suspended, or deposited macroscopic particulate matter or foam;
  - b. Alteration of temperature, turbidity, or apparent color beyond present natural background levels;

D. Provisions

1. All surface water runoff from unroofed areas of the discharger's plant shall be diverted to holding ponds.
2. All roof drainage from the first rainstorm of each wet weather season shall be diverted to holding ponds.
3. The requirements prescribed by this Order supersede those prescribed by Order No. 75-70 which is hereby rescinded.

4. This Order includes the attached "Standard Provisions."
5. This Order shall serve as a National Pollutant Discharge Elimination System permit pursuant to Section 402 of the Federal Water Pollution Control Act or amendments thereto, and shall take effect at the end of ten days from date of hearing provided the Regional Administrator, U. S. Environmental Protection Agency has no objections.
6. This Order expires on April 15, 1985. The discharger must file a Report of Waste Discharge in accordance with Title 23, Chapter 3, Subchapter 9 of the California Administrative Code not later than 180 days in advance of such expiration date as application for issuance of new waste discharge requirements.
7. The discharger shall file with the Board a Report of Waste Discharge at least 120 days before making any material change in the character, location, or volume of the discharge.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on April 15, 1980.

FRED H. DIERKER  
Executive Officer

Attachments:

Standard Provisions for Minor  
Discharges 10/15/75  
Self-Monitoring Program

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

SELF-MONITORING PROGRAM  
FOR

INTERPACE CORPORATION

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PITTSBURG

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CONTRA COSTA COUNTY

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NPDES NO. CA 0004367

ORDER NO. 80-13

CONSISTS OF

PART A, dated January 1978

AND

PART B

PART B

DESCRIPTION OF SAMPLING STATIONS & SCHEDULE OF SAMPLING, ANALYSES, AND OBSERVATIONS

A. EFFLUENT

| <u>Station</u> | <u>Description</u>  |
|----------------|---|
| E-001          | At any point in the cooling water outfall between the point of discharge and the point at which all waste tributary to that outfall is present. (LONG 38°/01'/34" LAT 121°/54'/39") |
| E-002          | At any point in the roof drainage outfall between the point of discharge and the point at which all waste tributary to that outfall is present. (LONG 38°/01'/33" LAT 121°/54'/32") |

B. RECEIVING WATERS

| <u>Station</u> | <u>Description</u>  |
|----------------|---|
| C-R            | At a point in the roadway ditch which is adjacent to and southerly of North Parkside Drive and located approximately 100 feet upstream from C-1. (LONG 38°/01'/34" LAT 121°/54'/40")  |
| C-1            | At a point in the roadway ditch which is adjacent to and southerly of North Parkside Drive located within 10 feet downstream from the point of discharge of E-001 and in the center of the waste field. (LONG 38°/01'/34" LAT 121°/54'/39")         |
| C-2            | At a point in the roadway ditch which is adjacent to and southerly of North Parkside Drive located within 10 feet downstream from the point of discharge of E-002 and in the center of the visible waste field. (LONG 38°/01'/33" LAT 121°/54'/32") |

C. LAND OBSERVATIONS

| <u>Station</u>       | <u>Description</u>  |
|----------------------|---|
| P-1 through<br>P-'n' | Located at the corners and midpoints of the perimeter fenceline surrounding the treatment facilities. (A sketch showing the location of these stations will accompany each report.) |
| L-1 through<br>L-'n' | Located along the perimeter levee of the holding ponds at equidistant intervals not to exceed 50 feet. (A sketch showing the location of these stations will accompany each report) |

I, Fred H. Dierker, Executive Officer, hereby certify that the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedures set forth in this Regional Board's Resolution No. 73-16 in order to obtain data and document compliance with waste discharge requirements established in Regional Board Order No. 80-13.
2. Is effective on the date shown below.
3. May be reviewed at any time subsequent to the effective date upon written notice from the Executive Officer or request from the discharger and revisions will be ordered by the Executive Officer.

FRED H. DIERKER  
Executive Officer

Attachment:

Table I

Effective Date April 22, 1980

TABLE I  
SCHEDULE FOR SAMPLING, MEASUREMENTS, AND ANALYSES

ORDER NO.

| SAMPLING STATIONS                       | E-001 |    | E-002 |   | C-R<br>C-2 |    | L  | P  |  |
|---|-------|----|-------|---|------------|----|----|----|--|
| TYPE OF SAMPLES                         | G     | O  | G     | O | G          | O  | O  | O  |  |
| Turbidity<br>(Jackson Turbidity Units)  | Q*    |    | E     |   |            |    |    |    |  |
| Temperature °C                          | Q*    |    |       |   |            |    |    |    |  |
| pH                                      | Q*    |    |       |   |            |    |    |    |  |
| Settleable Solids                       | Q*    |    |       |   |            |    |    |    |  |
| Suspended Solids                        | Q*    |    |       |   |            |    |    |    |  |
| All Applicable<br>Standard Observations |       | Q* |       | E |            | Q* | Q* | Q* |  |
|   |       |    |       |   |            |    |    |    |  |
|   |       |    |       |   |            |    |    |    |  |
|   |       |    |       |   |            |    |    |    |  |

FOOTNOTES

G = grab  
O = observation  
Q = quarterly  
E = first daylight storm of each month

\*During the wet weather season, observations shall be made, and samples taken during the first daylight storm of each month, and during the first hour of run-off.